

DEC 19 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michael R. Krause et al. Examiner: David E. England  
Serial No.: 09/578,019 Group Art Unit: 2143  
Filed: May 24, 2000 Docket No.: 10991834-2  
Title: RELIABLE MULTICAST

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**CERTIFICATE OF TRANSMISSION**

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following papers are being facsimile transmitted to the U.S.  
Patent and Trademark Office, Fax No.: (571) 273-8300 on the date shown below:

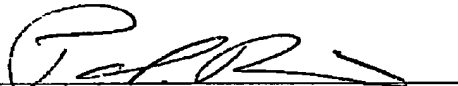
1. Transmittal Letter for Response/Amendment (1 pg.);
2. Amendment and Response (18 pgs.);

Respectfully submitted,

Michael R. Krause et al.

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Date: 12-19-05  
PGB:cmj

By:   
Patrick G. Billig  
Reg. No. 38,080

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10991834-2

Inventor(s): Michael R. Krause et al.

Confirmation No.: 6337

Application No.: 09/578,019

Examiner: David E. England

Filing Date: May 24, 2000

Group Art Unit: 2143

Title: RELIABLE MULTICAST

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☒ Other Certificate of Transmission (1 pg.)
- ☐ Petition to extend time to respond  
☐ Supplemental Declaration
- Fee\$

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY                            |   |   |  |  |             |                           |
|---|---|---|--|--|-------------|---------------------------|
| (1)<br>FOR  | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT  | (3)<br>NUMBER<br>EXTRA                      | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA                      | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS   | 51  | MINUS                                       | 53   | = 0  | X \$50      | \$ 0                      |
| INDEP.<br>CLAIMS  | 2   | MINUS                                       | 3  | = 0  | X \$200     | \$ 0                      |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |   |   |  |  | + \$360     | \$ 0                      |
| EXTENSION<br>FEE  | <input type="checkbox"/> 1st Month<br>\$120 | <input type="checkbox"/> 2nd Month<br>\$450 | <input type="checkbox"/> 3rd Month<br>\$1020 | <input type="checkbox"/> 4th Month<br>\$1590 |             | \$ 0                      |
| OTHER FEES  |   |   |  |  |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT                                   |   |   |  |  |             | \$ 0                      |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being  
transmitted to the Patent and Trademark Office  
facsimile number (571) 273-8300.  
Date of facsimile: December 19, 2005

Typed Name: Patrick G. Billig

Signature: 

Respectfully submitted,

Michael R. Krause et al.

By 

Patrick G. Billig

Attorney/Agent for Applicant(s)

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Date : December 19, 2005

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Rev 10/05 (TransAndFax)

DEC 19 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|             |                          |                 |                  |
|-------------|--------------------------|-----------------|------------------|
| Applicant:  | Michael R. Krause et al. | Examiner:       | David E. England |
| Serial No.: | 09/578,019               | Group Art Unit: | 2143             |
| Filed:      | May 24, 2000             | Docket No.:     | 10991834-2       |
| Title:      | RELIABLE MULTICAST       |                 |                  |

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**AMENDMENT AND RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment and Response is in reply to the Non-Final Office Action mailed September 19, 2005. Please amend the above-identified patent application as follows: